

FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

Title of Invention	Hydraulic Optimization of Drilling Fluids in Borehole Drilling																				
Application Number :																					
Date :																					
First Named Applicant:	Mr. Craig Ivie																				
Attorney Docket Number:	78.1134																				
TOTAL FEE AUTHORIZED \$ 834																					
Patent fees are subject to annual revisions on or about October 1st of each year.																					
Filing as large entity																					
BASIC FILING FEE																					
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Utility Filing Fee</td><td>1001</td><td>750</td><td>750</td></tr><tr><td colspan="3"></td><td>Subtotal For Basic Filing Fees: \$ 750</td></tr></tbody></table>		Fee Description	Fee Code	Amount \$	Fee Paid \$	Utility Filing Fee	1001	750	750				Subtotal For Basic Filing Fees: \$ 750								
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<table border="1"><thead><tr><th>Fee Description</th><th>Extra Claim</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Total Claims : 17</td><td>0</td><td>1202</td><td>18</td><td>0</td></tr><tr><td>Independent Claims : 4</td><td>1</td><td>1201</td><td>84</td><td>84</td></tr><tr><td colspan="3"></td><td colspan="2">Subtotal For Extra Claims Fees: \$ 84</td></tr></tbody></table>		Fee Description	Extra Claim	Fee Code	Amount \$	Fee Paid \$	Total Claims : 17	0	1202	18	0	Independent Claims : 4	1	1201	84	84				Subtotal For Extra Claims Fees: \$ 84	
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Total Claims : 17	0	1202	18	0																	
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AUTHORIZED BILLING INFORMATION																					
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:																					
Deposit account number:	180584																				
Access Code	****																				
Deposit name:	Reed Tool Co.																				
Deposit authorized name:	Jeffery E Daly																				
Signature:	Jeffery E Daly																				
Date (YYYYMMDD):	2003-08-12																				
Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.																					